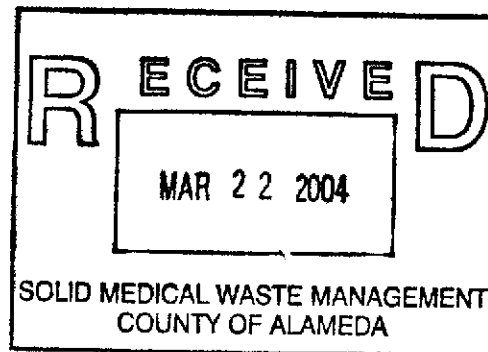


March 16, 2004

Mr. Jeff Carson  
Oro Loma Sanitary District  
2600 Grant Avenue  
San Lorenzo, CA 94580



**Re: Monthly Discharge Report – February 2004**  
**Discharge Permit # SDP-037**  
**ARCO Service Station #0608**  
**17601 Hesperian Boulevard**  
**San Lorenzo, California**

Dear Mr. Carson:

On behalf of Atlantic Richfield Company (ARCO – a BP affiliated company), URS Corporation (URS) is operating a groundwater extraction and treatment (GWET) system at the site referenced above. This letter transmits GWET system operational data for the period between January 22, 2004, and February 19, 2004 (Tables 1 and 2). Operational parameters are summarized in the table shown below.

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|  |                           |
|--|---------------------------|
| <b><i>Treatment System Status:</i></b>     | <b><i>Operational</i></b> |
| <b><i>Reporting Period:</i></b>            | 01/22/2004 to 02/19/2004  |
| <b><i>Period Volume Discharged:</i></b>    | 65,463 gallons            |
| <b><i>Effluent pH Reading:</i></b>         | 6.57                      |
| <b><i>Average Period Flow Rate:</i></b>    | 1.64 gpm                  |
| <b><i>Analytical Report:</i></b>           | Attachment A              |
| <b><i>O &amp; M Field Information:</i></b> | Attachment B              |

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***DISCUSSION:***

Monthly compliance samples were collected on February 19, 2004, and analyzed for gasoline range organics (GRO), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and fuel oxygenates by EPA Method 8260B. Methyl tert butyl ether (MTBE) was detected above the laboratory reporting limit in the influent sample and the sample collected between the primary and secondary carbon vessels at concentrations of 25 µg/L and 1.2 µg/L, respectively. Tert-amyl methyl ether (TAME) was detected above laboratory at a concentration of 1.7 µg/L in the influent sample. No other fuel oxygenates were detected above laboratory reporting limits in any of the compliance samples. None of the constituents were detected above the laboratory reporting limits in the effluent sample.

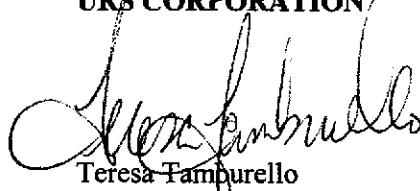
Please note that beginning in the Fourth Quarter 2003, the laboratory modified the reported analyte list. Total Petroleum Hydrocarbons as Gasoline (TPHg) has been changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPHg analytes within the requested fuel range resulting in higher concentrations being reported.

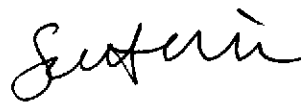
Elevated pressures across the carbon vessels have been observed during the last few months of operation. Air relief valves were installed at the inlet to each carbon vessel on February 2, 2004, to maintain pressures within the ideal operation range (Attachment B). Pressures observed during the subsequent February 19, 2004, O&M visit were within the ideal range.

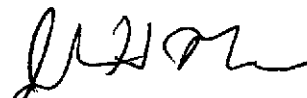
If you have any questions regarding this project or require further information, please do not hesitate to call Teresa Tamburello at 510-874-3099.

Sincerely,

**URS CORPORATION**

  
Teresa Tamburello  
Staff Engineer

  
Scott Robinson  
Project Manager

  
John H. Madigan, P.E.



Attachments: Table 1 - Treatment System Metered Volume  
Table 2 - Treatment System Analytical Data  
Attachment A - Certified Analytical Report and Chain-of-Custody  
Documentation, January 22, 2004  
Attachment B - Operation and Maintenance Field Logs

cc: Mr. Paul Supple, ARCO, (electronic copy submitted to ENFOS)  
Mr. John Kaiser, Regional Water Quality Control Board - San Francisco Bay Region, 1515  
Clay Street, Suite 1400, Oakland, CA 94612  
Ms. eva chu, Alameda County Health Care Services Agency, 1131 Harbor Bay  
Parkway, Alameda, CA 94502

**Table 1**  
**Treatment System Metered Volume**

ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Meter Reading Date | Hour Meter Reading (hours) | Total (hours) | System Downtime <sup>(1)</sup> (%) | Volume Reading (gallons) | Net Volume (gallons) | Cumulative Volume Removed (gallons) | Average Flow Rate (gpm) |
|--------------------|----------------------------|---------------|------------------------------------|--------------------------|----------------------|-------------------------------------|-------------------------|
| 06/05/00           | a 29,593                   |               | 97                                 | 979,800                  | 3,200                | 3,200                               | 2.1                     |
| 06/19/00           | 29,896                     |               | 10                                 | 1,052,390                | 72,590               | 75,790                              | 4.0                     |
| 06/28/00           | 30,062                     |               | 23                                 | 1,082,340                | 29,950               | 105,740                             | 3.0                     |
| 07/08/00           | 30,352                     |               | 0                                  | 1,131,560                | 49,220               | 154,960                             | 2.8                     |
| 07/26/00           | 30,749                     |               | 8                                  | 1,196,420                | 64,860               | 219,820                             | 2.7                     |
| 08/07/00           | 30,955                     |               | 28                                 | 1,228,020                | 31,600               | 251,420                             | 2.6                     |
| 08/29/00           | 31,309                     |               | 33                                 | 1,276,650                | 48,630               | 300,050                             | 2.3                     |
| 09/08/00           | 31,528                     |               | 9                                  | 1,306,300                | 29,650               | 329,700                             | 2.3                     |
| 09/28/00           | 32,011                     |               | 0                                  | 1,368,410                | 62,110               | 391,810                             | 2.1                     |
| 10/28/00           | 32,638                     |               | 13                                 | 1,444,183                | 75,773               | 467,583                             | 2.0                     |
| 11/30/00           | 33,399                     |               | 4                                  | 1,534,960                | 90,777               | 558,360                             | 2.0                     |
| 12/28/00           | 33,761                     |               | 46                                 | 1,576,520                | 41,560               | 599,920                             | 1.9                     |
| 01/04/01           | 33,924                     |               | 3                                  | 1,595,340                | 18,820               | 618,740                             | 1.9                     |
| 02/06/01           | 34,556                     |               | 20                                 | 1,672,330                | 76,990               | 695,730                             | 2.0                     |
| 03/08/01           | 34,776                     |               | 70                                 | 1,698,860                | 26,530               | 722,260                             | 2.0                     |
| 03/24/01           | 35,088                     |               | 19                                 | 1,741,170                | 42,310               | 764,570                             | 2.3                     |
| 04/05/01           | 35,310                     |               | 23                                 | 1,767,530                | 26,360               | 790,930                             | 2.0                     |
| 04/18/01           | 35,335                     |               | 92                                 | 1,770,860                | 3,330                | 794,260                             | 2.3                     |
| 05/04/01           | 35,716                     |               | 1                                  | 1,812,690                | 41,830               | 836,090                             | 1.8                     |
| 06/09/01           | 36,345                     |               | 27                                 | 1,879,710                | 67,020               | 903,110                             | 1.8                     |
| 07/05/01           | b 36,469                   |               | 80                                 | 1,897,180                | 17,470               | 920,580                             | 2.3                     |
| 07/28/01           | 36,821                     |               | 36                                 | 1,928,250                | 31,070               | 951,650                             | 1.5                     |
| 08/14/01           | c 36,822                   |               | 100                                | 1,928,510                | 260                  | 951,910                             | 5.4                     |
| 09/05/01           | 37,219                     |               | 25                                 | 1,977,050                | 48,540               | 1,000,450                           | 2.0                     |
| 10/05/01           | 37,932                     |               | 1                                  | 2,040,950                | 63,900               | 1,064,350                           | 1.5                     |
| 11/13/01           | 38,820                     |               | 5                                  | 2,119,670                | 78,720               | 1,143,070                           | 1.5                     |
| 12/11/01           | 39,496                     |               | 0                                  | 2,186,530                | 66,860               | 1,209,930                           | 1.6                     |
| 01/04/02           | 40,063                     |               | 2                                  | 2,248,700                | 62,170               | 1,272,100                           | 1.8                     |
| 01/31/02           | 40,716                     |               | 0                                  | 2,321,310                | 72,610               | 1,344,710                           | 1.9                     |
| 02/05/02           | 40,830                     |               | 5                                  | 2,333,090                | 11,780               | 1,356,490                           | 1.7                     |
| 02/25/02           | 40,831                     |               | 100                                | 2,333,270                | 180                  | 1,356,670                           | 1.7                     |
| 03/05/02           | 40,968                     |               | 29                                 | 2,353,460                | 20,190               | 1,376,860                           | 2.5                     |
| 04/08/02           | 41,735                     |               | 6                                  | 2,448,360                | 94,900               | 1,471,760                           | 2.1                     |
| 05/04/02           | 42,362                     |               | 0                                  | 2,487,090                | 38,730               | 1,510,490                           | 1.0                     |
| 05/31/02           | d 42,832                   |               | 27                                 | 2,503,380                | 16,290               | 1,526,780                           | 0.6                     |
| 08/19/02           | 44,925                     |               | 0                                  | 2,520,289                | 16,909               | 1,543,689                           | 0.1                     |
| 10/03/02           | e 44,956                   |               | 97                                 | 2,520,582                | 293                  | 1,543,982                           | N/A                     |
| 10/07/02           | e 44,956                   |               | 100                                | 2,522,394                | 1,812                | 1,545,794                           | N/A                     |
| 10/24/02           | e 44,956                   |               | 100                                | 2,527,898                | 5,504                | 1,551,298                           | N/A                     |
| 11/07/02           | f 0                        | 44,956        | -                                  | 2,527,925                | 27                   | 1,551,325                           | N/A                     |
| 11/21/02           | 336                        | 45,292        | 0                                  | 2,527,945                | 20                   | 1,551,345                           | 0.00                    |
| 12/05/02           | 479                        | g 45,435      | 58                                 | 2,528,113                | 168                  | 1,551,513                           | 0.02                    |
| 12/18/02           | 788                        | g 45,744      | 1                                  | 2,555,895                | 27,782               | 1,579,295                           | 1.50                    |
| 01/03/02           | 1,174                      | g 46,130      | 100                                | 2,591,359                | 35,464               | 1,614,759                           | 1.53                    |

**Table 1  
Treatment System Metered Volume**

ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Meter Reading Date | Hour Meter Reading (hours) | Total (hours) | System Downtime <sup>(k)</sup> (%) | Volume Reading (gallons) | Net Volume (gallons) | Cumulative Volume Removed (gallons) | Average Flow Rate (gpm) |
|--------------------|----------------------------|---------------|------------------------------------|--------------------------|----------------------|-------------------------------------|-------------------------|
| 01/16/03           | 1,486 g                    | 46,442        | 97                                 | 2,625,812                | 34,453               | 1,649,212                           | 1.84                    |
| 02/13/03           | 2,156 g                    | 47,112        | 0                                  | 2,692,710                | 66,898               | 1,716,110                           | 1.67                    |
| 03/13/03           | 2,832                      | 47,788        | 0                                  | 2,758,948                | 66,238               | 1,782,348                           | 1.63                    |
| 03/27/03           | 3,165                      | 48,121        | 1                                  | 2,790,668                | 31,720               | 1,814,068                           | 1.58                    |
| 04/10/03           | 3,500                      | 48,456        | 0                                  | 2,828,060                | 37,392               | 1,851,460                           | 1.86                    |
| 04/24/03           | 3,837                      | 48,793        | 0                                  | 2,865,050                | 36,990               | 1,888,450                           | 1.83                    |
| 05/08/03           | 4,172                      | 49,128        | 0                                  | 2,900,937                | 35,887               | 1,924,337                           | 1.79                    |
| 05/22/03           | 4,459 h                    | 49,415        | 14                                 | 2,931,190                | 30,253               | 1,954,590                           | 1.75                    |
| 05/30/03           | 4,459 i                    | 49,415        | 100                                | 2,931,190                | 0                    | 1,954,590                           | 0.00                    |
| 06/05/03           | 4,606                      | 49,562        | 0                                  | 2,946,180                | 14,990               | 1,969,580                           | 1.69                    |
| 06/19/03           | 4,940                      | 49,896        | 1                                  | 2,971,985                | 25,805               | 1,995,385                           | 1.29                    |
| 07/11/03           | 4,940                      | 49,896        | 100                                | 2,971,985                | 0                    | 1,995,385                           | 0.00                    |
| 07/24/03           | 5,331                      | 50,287        | 0                                  | 2,972,362                | 377                  | 1,995,762                           | 0.02                    |
| 08/14/03           | 5,831                      | 50,787        | 1                                  | 3,013,517                | 41,532               | 2,036,917                           | 0.78                    |
| 08/28/03           | 6,165                      | 51,121        | 1                                  | 3,040,900                | 27,383               | 2,064,300                           | 1.37                    |
| 09/11/03           | 6,503                      | 51,459        | 0                                  | 3,067,641                | 26,741               | 2,091,041                           | 1.32                    |
| 09/25/03           | 6,838                      | 51,794        | 0                                  | 3,095,020                | 27,379               | 2,118,420                           | 1.36                    |
| 10/09/03           | 7,176                      | 52,132        | 0                                  | 3,122,624                | 81,724               | 2,146,024                           | 1.35                    |
| 10/23/03           | 7,512                      | 52,468        | 0                                  | 3,149,200                | 26,576               | 2,172,600                           | 1.32                    |
| 11/06/03           | NA 1                       | NA            | NA                                 | NA                       | NA                   | NA                                  | NA                      |
| 11/20/03           | 8,182                      | 53,138        | 0                                  | 3,204,612                | 55,412               | 2,228,012                           | 1.38                    |
| 12/04/03           | 8,518                      | 53,474        | 0                                  | 3,233,956                | 29,344               | 2,201,944                           | 0.49                    |
| 12/18/03           | 8,851                      | 53,807        | 0                                  | 3,264,487                | 30,531               | 2,232,475                           | 1.53                    |
| 01/08/04           | 9,356                      | 54,312        | 0                                  | 3,312,485                | 47,998               | 2,276,010                           | 1.58                    |
| 01/22/04           | 9,690                      | 54,646        | 0                                  | 3,344,994                | 32,509               | 2,308,519                           | 1.62                    |
| 02/05/04           | 10,026                     | 54,982        | 0                                  | 3,377,510                | 32,516               | 2,341,035                           | 1.61                    |
| 02/19/04           | 10,357                     | 55,313        | 0                                  | 3,410,457                | 32,947               | 2,373,982                           | 1.66                    |

|  |                      |
|--|----------------------|
| <b>REPORTING PERIOD:</b>                   | 01/22/04 to 02/19/04 |
| <b>PERIOD AVERAGE FLOW RATE (gpm):</b>     | 1.64                 |
| <b>PERIOD VOLUME DISCHARGED (gallons):</b> | 65,463               |

gpm = Gallons per minute

N/A = Not available or not applicable

Initial 3-hour startup pumping period May 31, 2000

- System restarted 6/5/00 (previously ran 9/25/91 - 8/21/95)
- System down during construction to main sewer line starting 6/25/01.
- System restarted 8/14/01 following completion of construction work.
- Hour meter reading not recorded. Estimated hours using last 3 months average.
- Hour meter reading not functioning.
- Hour meter replaced.
- An error in the table has been corrected to show correct flow rate values.
- System was down upon arrival due to utility power outage.
- System restarted 5/30/03 after power restored to system.
- System was down upon arrival due pump overload. Pump was pulled for cleaning and inspection
- Downtime calculated by the following:  $100 - [(Hours\ Running\ in\ Period) / ((Days\ in\ Reporting\ Period) * (24\ hours/day))]$
- Data from 11/6/03 site visit is unavailable.

**Table 2**  
**Treatment System Analytical Data**  
**Total Petroleum Hydrocarbons**  
**(TPH as Gasoline and BTEX Compounds)**

ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Date Sampled                             | TPH-g/GRO (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MtBE (µg/L) | COD (mg/L) | TSS (mg/L) | pH (units) | DO (mg/L) |
|--|------------------|----------------|----------------|----------------------|----------------|-------------|------------|------------|------------|-----------|
| <b>INFL (influent to primary carbon)</b> |                  |                |                |                      |                |             |            |            |            |           |
| 09/26/91                                 | 38               | 4.8            | 0.6            | 1.6                  | 1.1            | NS          | NS         | NS         | NA         | NA        |
| 10/22/91                                 | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 11/22/91                                 | ND<30            | 0.52           | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 12/19/91                                 | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 01/16/91                                 | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 02/19/92                                 | 370              | 14             | 0.34           | 14                   | 2.4            | NS          | NS         | NS         | NA         | NA        |
| 03/17/92                                 | 160              | 18             | 0.32           | 0.56                 | 1.6            | NS          | NS         | NS         | NA         | NA        |
| 04/15/92                                 | 200              | 11             | ND<0.3         | 7.3                  | 0.77           | NS          | NS         | NS         | NA         | NA        |
| 05/14/92                                 | 45               | 1.4            | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 06/19/92                                 | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 07/14/92                                 | 97               | 25             | ND<0.5         | 8.5                  | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 08/18/92                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 09/15/92                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 10/16/92                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 11/18/92                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 12/17/92                                 | 96               | 7.7            | 13             | 0.56                 | 9.7            | NS          | NS         | NS         | NA         | NA        |
| 01/18/93                                 | 100              | 13             | 6.6            | 1.1                  | 11             | NS          | NS         | NS         | NA         | NA        |
| 02/22/93                                 | 480              | 36             | 29             | 4.9                  | 96             | NS          | NS         | NS         | NA         | NA        |
| 03/15/93                                 | 310              | 29             | 14             | 4.9                  | 55             | NS          | NS         | NS         | NA         | NA        |
| 04/09/93                                 | 140              | 11             | 2.8            | 2.6                  | 17             | NS          | NS         | NS         | NA         | NA        |
| 05/13/93                                 | 530              | 27             | 12             | 18                   | 96             | NS          | NS         | NS         | NA         | NA        |
| 06/04/93                                 | 170              | 5.2            | 1.6            | 2.5                  | 23             | NS          | NS         | NS         | NA         | NA        |
| 07/20/93                                 | 200              | 12             | 0.91           | 8.2                  | 29             | NS          | NS         | NS         | NA         | NA        |
| 08/16/93                                 | 150              | 4.9            | 0.63           | 2.9                  | 15             | NS          | NS         | NS         | NA         | NA        |
| 09/13/93                                 | 80               | 2.2            | ND<0.5         | ND<0.5               | 4.8            | NS          | NS         | NS         | NA         | NA        |
| 10/08/93                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 11/19/93                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 12/21/93                                 | 73               | 3.5            | ND<0.5         | 1.9                  | 8.4            | NS          | NS         | NS         | NA         | NA        |
| 01/18/94                                 | 60               | 3.1            | ND<0.5         | 3.2                  | 4.3            | NS          | NS         | NS         | NA         | NA        |
| 02/17/94                                 | ND<50            | 2.5            | ND<0.5         | 2.1                  | 3.1            | NS          | NS         | NS         | NA         | NA        |
| 03/15/94                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 04/21/94                                 | 110              | 7.8            | ND<1.0         | 9.6                  | ND<1.0         | NS          | NS         | NS         | NA         | NA        |
| 05/13/94                                 | 230              | 8.3            | ND<0.5         | 14                   | 6              | NS          | NS         | NS         | NA         | NA        |
| 06/14/94                                 | 230              | 12             | ND<0.5         | 16                   | 1.5            | NS          | NS         | NS         | NA         | NA        |
| 07/14/94                                 | 270              | 6.9            | ND<0.5         | 15                   | 1.9            | NS          | NS         | NS         | NA         | NA        |
| 08/18/94                                 | ND<50            | 1.8            | ND<0.5         | 1.5                  | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 09/12/94                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 10/18/94                                 | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 11/05/94                                 | ND<50            | 0.66           | ND<0.5         | 2.6                  | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 12/05/94                                 | 470              | 32             | 0.59           | 29                   | 6.2            | NS          | NS         | NS         | NA         | NA        |
| 01/04/95                                 | ND<50            | 1.1            | ND<0.50        | 1.4                  | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 02/06/95                                 | 100              | 2.4            | 1.1            | 1.2                  | 2.8            | NS          | NS         | NS         | NA         | NA        |
| 03/02/95                                 | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 04/04/95                                 | 290              | 6.6            | ND<0.50        | 10                   | 1.7            | NS          | NS         | NS         | NA         | NA        |
| 05/02/95                                 | 240              | 7.1            | ND<0.50        | 3.2                  | 1.6            | NS          | NS         | NS         | NA         | NA        |
| 06/05/95                                 | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 07/06/95                                 | 270              | 2.4            | ND<0.50        | 7.6                  | 1              | NS          | NS         | NS         | NA         | NA        |
| 08/21/95                                 | 230              | 1.8            | ND<0.50        | 1.6                  | 0.92           | NS          | NS         | NS         | NA         | NA        |

**Table 2**  
**Treatment System Analytical Data**  
**Total Petroleum Hydrocarbons**  
**(TPH as Gasoline and BTEX Compounds)**

ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Date Sampled                                     | TPH-g/GRO (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MtBE (µg/L) | COD (mg/L) | TSS (mg/L) | pH (units) | DO (mg/L) |
|--|------------------|----------------|----------------|----------------------|----------------|-------------|------------|------------|------------|-----------|
| <b>INFL (influent to primary carbon) (cont.)</b> |                  |                |                |                      |                |             |            |            |            |           |
| 06/05/00   | 700              | 7.24           | ND<1.00        | 2.11                 | ND<1.00        | 361         | NS         | NS         | NA         | NA        |
| 07/08/00   | 133              | 5.09           | 0.598          | ND<0.500             | ND<0.500       | 272         | NS         | NS         | NA         | NA        |
| 08/10/00   | 144              | 2.8            | ND<0.500       | 1.04                 | ND<0.500       | 126         | NS         | NS         | NA         | NA        |
| 09/08/00   | 261              | 2.74           | 0.826          | 0.626                | ND<0.500       | 120         | NS         | NS         | NA         | NA        |
| 10/10/00   | 114              | ND<0.500       | 1.68           | 0.843                | ND<0.500       | ND<2.50     | NS         | NS         | NA         | NA        |
| 11/07/00   | 128              | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | 98.6        | NS         | NS         | NA         | NA        |
| 12/05/00   | 167              | 0.775          | ND<0.500       | ND<0.500             | ND<0.500       | 104         | NS         | NS         | NA         | NA        |
| 01/04/01   | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | 86.8        | NS         | NS         | NA         | NA        |
| 02/06/01   | 203              | 0.572          | ND<0.500       | 0.513                | ND<0.500       | 80.5        | NS         | NS         | NA         | NA        |
| 03/08/01   | 219              | ND<0.500       | 6.16           | 1.21                 | 0.682          | 81          | NS         | NS         | NA         | NA        |
| 04/18/01   | 74.5             | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | 97.5        | NS         | NS         | NA         | NA        |
| 05/04/01   | 63.3             | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | 93.2        | NS         | NS         | NA         | NA        |
| 06/09/01   | 64               | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 71          | NS         | NS         | NA         | NA        |
| 07/05/01   | 100              | ND<0.50        | 2.5            | ND<0.50              | ND<0.50        | 430         | NS         | NS         | NA         | NA        |
| 08/14/01   | 290              | 2.2            | 3.5            | ND<1.0               | ND<1.0         | 870         | NS         | NS         | NA         | NA        |
| 09/05/01   | ND<100           | ND<1.0         | ND<1.0         | ND<1.0               | ND<1.0         | 340         | NS         | NS         | NA         | NA        |
| 10/05/01   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 150         | NS         | NS         | NA         | NA        |
| 11/13/01   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 92          | NS         | NS         | NA         | NA        |
| 12/11/01   | 65               | ND<0.50        | 0.58           | ND<0.50              | ND<0.50        | 83          | NS         | NS         | NA         | NA        |
| 01/04/02   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 140         | NS         | NS         | NA         | NA        |
| 02/05/02   | 100              | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 190         | NS         | NS         | NA         | NA        |
| 03/05/02   | 150              | ND<1.2         | ND<1.2         | ND<1.2               | ND<1.2         | 350         | NS         | NS         | NA         | NA        |
| 04/08/02   | 400              | 9.6            | ND<1.0         | 1.4                  | ND<1.0         | 260         | NS         | NS         | NA         | NA        |
| 05/16/02   | 310              | ND<1.0         | ND<1.0         | ND<1.0               | ND<1.0         | 330         | NS         | NS         | NA         | NA        |
| 10/07/02   | 160              | 4.1            | ND<1.0         | ND<1.0               | ND<1.0         | 130         | NS         | NS         | NA         | NA        |
| 11/07/02   | 250              | ND<0.50        | 10             | 0.7                  | 0.77           | 210         | NS         | NS         | NA         | NA        |
| 12/05/02   | 220              | ND<1.0         | ND<1.0         | ND<1.0               | ND<1.0         | 110         | NS         | NS         | NA         | NA        |
| 01/03/03   | 170              | ND<1.0         | ND<1.0         | ND<1.0               | ND<1.0         | 140         | NS         | NS         | NA         | NA        |
| 2/13/03*   | ND<250           | ND<2.5         | ND<2.5         | ND<2.5               | ND<2.5         | 66          | NS         | NS         | NA         | NA        |
| 3/27/03*   | 110              | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 71          | NS         | NS         | NA         | NA        |
| 4/24/03*   | 120              | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 56          | NS         | NS         | NA         | NA        |
| 5/30/03*   | 20               | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<50       | NS         | NS         | NA         | NA        |
| 06/19/03   | 160              | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 46          | NS         | NS         | NA         | NA        |
| 07/24/03   | 51               | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 41 (47)**   | NS         | NS         | NA         | NA        |
| 08/28/03   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 30 (40)**   | NS         | NS         | NA         | NA        |
| 09/25/03   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 28          | NS         | NS         | NA         | NA        |
| 10/23/03   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 28 (28)**   | NS         | NS         | NA         | NA        |
| 11/20/03   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | 22          | NS         | NS         | NA         | NA        |
| 12/18/03   | 52               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | 27          | NS         | NS         | NA         | NA        |
| 01/22/04   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | 27          | NS         | NS         | NA         | NA        |
| 02/19/04   | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | 25          | NS         | NS         | NA         | NA        |

**Table 2**  
**Treatment System Analytical Data**  
**Total Petroleum Hydrocarbons**  
**(TPH as Gasoline and BTEX Compounds)**

ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Date Sampled   | TPH-g/GRO (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MtBE (µg/L) | COD (mg/L) | TSS (mg/L) | pH (units) | DO (mg/L) |
|--|------------------|----------------|----------------|----------------------|----------------|-------------|------------|------------|------------|-----------|
| <b>MID-1 (between primary and secondary carbons)</b> |                  |                |                |                      |                |             |            |            |            |           |
| 09/26/91   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 10/22/91   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 12/19/91   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 01/16/91   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 02/19/92   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 03/17/92   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 04/15/92   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 05/14/92   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 06/19/92   | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 07/14/92   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 08/18/92   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 09/15/92   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 10/16/92   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 11/18/92   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 12/17/92   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 01/18/93   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 02/22/93   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 03/15/93   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 04/09/93   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 05/13/93   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 06/04/93   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 07/14/94   | ND               | ND             | ND             | ND                   | ND             | NS          | NS         | NS         | NA         | NA        |
| 08/17/94   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 09/12/94   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 10/18/94   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 11/05/94   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 12/05/94   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 01/04/95   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 02/06/95   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 03/02/95   | NS               | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 06/05/00   | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | NS         | NS         | NA         | NA        |
| 07/08/00   | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | NS         | NS         | NA         | NA        |
| 08/10/00   | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<5.00     | NS         | NS         | NA         | NA        |
| 09/08/00   | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | NS         | NS         | NA         | NA        |

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**(TPH as Gasoline and BTEX Compounds)**

ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Date Sampled         | TPH-g/GRO (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MtBE (µg/L)    | COD (mg/L) | TSS (mg/L) | pH (units) | DO (mg/L) |
|----------------------|------------------|----------------|----------------|----------------------|----------------|----------------|------------|------------|------------|-----------|
| <b>MID-1 (cont.)</b> |                  |                |                |                      |                |                |            |            |            |           |
| 10/10/00             | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50        | NS         | NS         | NA         | NA        |
| 11/07/00             | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50        | NS         | NS         | NA         | NA        |
| 12/05/00             | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50        | NS         | NS         | NA         | NA        |
| 01/04/01             | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50        | NS         | NS         | NA         | NA        |
| 02/06/01             | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50        | NS         | NS         | NA         | NA        |
| 03/08/01             | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50        | NS         | NS         | NA         | NA        |
| 04/18/01             | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50        | NS         | NS         | NA         | NA        |
| 05/04/01             | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50        | NS         | NS         | NA         | NA        |
| 06/09/01             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5         | NS         | NS         | NA         | NA        |
| 07/05/01             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5         | NS         | NS         | NA         | NA        |
| 08/14/01             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5         | NS         | NS         | NA         | NA        |
| 09/05/01             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5         | NS         | NS         | NA         | NA        |
| 10/05/01             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5         | NS         | NS         | NA         | NA        |
| 11/13/01             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 3.3            | NS         | NS         | NA         | NA        |
| 12/11/01             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 5.7            | NS         | NS         | NA         | NA        |
| 01/04/02             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 9              | NS         | NS         | NA         | NA        |
| 02/05/02             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 26             | NS         | NS         | NA         | NA        |
| 03/05/02             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 17             | NS         | NS         | NA         | NA        |
| 04/08/02             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 39             | NS         | NS         | NA         | NA        |
| 05/16/02             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 58             | NS         | NS         | NA         | NA        |
| 10/07/02             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 55             | NS         | NS         | NA         | NA        |
| 11/07/02             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 100            | NS         | NS         | NA         | NA        |
| 12/05/02             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 51             | NS         | NS         | NA         | NA        |
| 01/03/03             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 66             | NS         | NS         | NA         | NA        |
| 2/13/03*             | ND<250           | ND<2.5         | ND<2.5         | ND<2.5               | ND<2.5         | 130            | NS         | NS         | NA         | NA        |
| 3/27/03*             | ND<250           | ND<2.5         | ND<2.5         | ND<2.5               | ND<2.5         | 120            | NS         | NS         | NA         | NA        |
| 4/24/03*             | 280              | ND<2.5         | ND<2.5         | ND<2.5               | ND<2.5         | 110            | NS         | NS         | NA         | NA        |
| 5/30/03*             | ND<250           | ND<2.5         | ND<2.5         | ND<2.5               | ND<2.5         | 140            | NS         | NS         | NA         | NA        |
| 06/19/03             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 110            | NS         | NS         | NA         | NA        |
| 07/24/03             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5         | NS         | NS         | NA         | NA        |
| 08/28/03             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5         | NS         | NS         | NA         | NA        |
| 09/25/03             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5         | NS         | NS         | NA         | NA        |
| 10/23/03             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5 (1.3)** | NS         | NS         | NA         | NA        |
| 11/20/03             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | 1.1            | NS         | NS         | NA         | NA        |
| 12/18/03             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | 1.2            | NS         | NS         | NA         | NA        |
| 01/22/04             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | 1.3            | NS         | NS         | NA         | NA        |
| 02/19/04             | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | 1.2            | NS         | NS         | NA         | NA        |



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ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Date Sampled  | TPH-g/GRO (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MtBE (µg/L)     | COD (mg/L) | TSS (mg/L) | pH (units) | DO (mg/L) |
|---|------------------|----------------|----------------|----------------------|----------------|-----------------|------------|------------|------------|-----------|
| <b>MID-2 (between secondary and tertiary carbons)</b> |                  |                |                |                      |                |                 |            |            |            |           |
| 06/05/00  | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50         | NS         | NS         | NA         | NA        |
| 07/08/00  | NS               | NS             | NS             | NS                   | NS             | NS              | NS         | NS         | NA         | NA        |
| 09/08/00  | NS               | NS             | NS             | NS                   | NS             | NS              | NS         | NS         | NA         | NA        |
| 10/10/00  | NS               | NS             | NS             | NS                   | NS             | NS              | NS         | NS         | NA         | NA        |
| 11/07/00  | NS               | NS             | NS             | NS                   | NS             | NS              | NS         | NS         | NA         | NA        |
| 12/05/00  | NS               | NS             | NS             | NS                   | NS             | NS              | NS         | NS         | NA         | NA        |
| 01/04/01  | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50         | NS         | NS         | NA         | NA        |
| 02/06/01  | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50         | NS         | NS         | NA         | NA        |
| 03/08/01  | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50         | NS         | NS         | NA         | NA        |
| 04/18/01  | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50         | NS         | NS         | NA         | NA        |
| 05/04/01  | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50         | NS         | NS         | NA         | NA        |
| 06/09/01  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 07/05/01  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 08/14/01  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 09/05/01  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 10/05/01  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 11/13/01  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 12/11/01  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 01/04/02  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 02/05/02  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 03/05/02  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 04/08/02  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 4.7             | NS         | NS         | NA         | NA        |
| 05/16/02  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 10/07/02  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 11/07/02  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 12/05/02  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 01/03/03  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 2/13/03*  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 1               | NS         | NS         | NA         | NA        |
| 3/27/03*  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 0.94            | NS         | NS         | NA         | NA        |
| 4/24/03*  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 0.95            | NS         | NS         | NA         | NA        |
| 5/30/03*  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | 1.1             | NS         | NS         | NA         | NA        |
| 06/19/03  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 07/24/03  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 08/28/03  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 09/25/03  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | NS         | NS         | NA         | NA        |
| 10/23/03  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5 (<0.5)** | NS         | NS         | NA         | NA        |
| 11/20/03  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | ND<0.50         | NS         | NS         | NA         | NA        |
| 12/18/03  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | ND<0.50         | NS         | NS         | NA         | NA        |
| 01/22/04  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | ND<0.50         | NS         | NS         | NA         | NA        |
| 02/19/04  | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | ND<0.50         | NS         | NS         | NA         | NA        |

**Table 2**  
**Treatment System Analytical Data**  
**Total Petroleum Hydrocarbons**  
**(TPH as Gasoline and BTEX Compounds)**

ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Date Sampled                    | TPH-g/GRO (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MtBE (µg/L) | COD (mg/L) | TSS (mg/L) | pH (units) | DO (mg/L) |
|---------------------------------|------------------|----------------|----------------|----------------------|----------------|-------------|------------|------------|------------|-----------|
| <b>EFFL (effluent to sewer)</b> |                  |                |                |                      |                |             |            |            |            |           |
| 09/26/91                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 10/22/91                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 11/22/91                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 12/19/91                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 01/16/91                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 02/19/92                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 03/17/92                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 04/15/92                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 05/14/92                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 06/19/92                        | ND<30            | ND<0.3         | ND<0.3         | ND<0.3               | ND<0.3         | NS          | NS         | NS         | NA         | NA        |
| 07/14/92                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 08/18/92                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 09/15/92                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 10/16/92                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 11/18/92                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 12/17/92                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 01/18/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 02/22/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 03/15/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 04/09/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 05/13/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 06/04/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 07/20/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 08/16/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 09/13/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 10/08/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 11/19/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 12/21/93                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 01/18/94                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 02/17/94                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 03/15/94                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 04/21/94                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 05/13/94                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 06/14/94                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 07/14/94                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 08/17/94                        | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |

**Table 2**  
**Treatment System Analytical Data**  
**Total Petroleum Hydrocarbons**  
**(TPH as Gasoline and BTEX Compounds)**

ARCO Service Station #0608  
17601 Hesperian Boulevard at Hacienda Avenue  
San Lorenzo, California

| Date Sampled                            | TPH-g/GRO (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MtBE (µg/L) | COD (mg/L) | TSS (mg/L) | pH (units) | DO (mg/L) |
|---|------------------|----------------|----------------|----------------------|----------------|-------------|------------|------------|------------|-----------|
| <b>EFFL (effluent to sewer) (cont.)</b> |                  |                |                |                      |                |             |            |            |            |           |
| 09/12/94                                | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 10/18/94                                | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 11/05/94                                | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 12/05/94                                | ND<50            | ND<0.5         | ND<0.5         | ND<0.5               | ND<0.5         | NS          | NS         | NS         | NA         | NA        |
| 01/04/95                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 02/06/95                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 03/02/95                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 04/04/95                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 05/02/95                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 06/05/95                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 07/06/95                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 08/21/95                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | NS          | NS         | NS         | NA         | NA        |
| 06/05/00                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | NS         | NS         | 7.19       | NA        |
| 06/12/00                                | ND<50.0          | NS             | NS             | NS                   | NS             | NS          | NS         | NS         | NA         | NA        |
| 07/08/00                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | 32.1       | ND<10.0    | 7.08       | NA        |
| 08/10/00                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<5.00     | 23.4       | ND<10.0    | 6.67       | NA        |
| 09/08/00                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | 29.2       | ND<10.0    | 6.82       | NA        |
| 10/10/00                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | ND<20.0    | ND<10.0    | 7.25       | NA        |
| 11/07/00                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | ND<20.0    | ND<10.0    | 7.24       | NA        |
| 12/05/00                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | 44         | ND<10.0    | 7.48       | NA        |
| 01/04/01                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | ND<20.0    | ND<10.0    | 7.00       | NA        |
| 02/06/01                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | ND<20.0    | 10.7       | 7.03       | NA        |
| 03/08/01                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | ND<20.0    | ND<10.0    | 7.04       | NA        |
| 04/18/01                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | 28.5       | ND<10.0    | 7.06       | NA        |
| 05/04/01                                | ND<50.0          | ND<0.500       | ND<0.500       | ND<0.500             | ND<0.500       | ND<2.50     | ND<20.0    | ND<10.0    | 7.31       | NA        |
| 06/09/01                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | 34         | ND<10      | 7.05       | NA        |
| 07/05/01                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | ND<10      | 7.10       | NA        |
| 08/14/01                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | 14         | 7.09       | NA        |
| 09/05/01                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | 70         | ND<10      | 7.07       | NA        |
| 10/05/01                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | 55         | ND<10      | 6.89       | NA        |
| 11/13/01                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | 150        | ND<10      | 6.98       | NA        |
| 12/11/01                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | 34         | ND<10      | 7.01       | NA        |
| 01/04/02                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | 52         | ND<10      | 7.22       | NA        |
| 02/05/02                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | ND<10      | 6.91       | NA        |
| 03/05/02                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | ND<10      | 6.77       | NA        |
| 04/08/02                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | ND<10      | 6.52       | NA        |
| 05/16/02                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | ND<10      | 6.60       | NA        |
| 10/07/02                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | NS         | NS         | NA         | NA        |
| 11/07/02                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | 0.74           | ND<2.5      | ND<30      | ND<10      | 7.80       | NA        |
| 12/05/02                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.0      | ND<30      | ND<10      | 7.40       | 0.27      |
| 01/03/03                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<30      | ND<10      | 7.50       | NA        |
| 2/13/03*                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<0.50     | ND<30      | ND<10      | 7.15       | 0.12      |
| 3/27/03*                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<0.50     | 32         | ND<10      | 7.50       | 0.08      |
| 4/24/03*                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<0.50     | ND<30      | ND<10      | 6.95       | 10.23     |
| 5/30/03*                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<0.50     | ND<30      | ND<10      | 6.95       | NA        |
| 06/19/03                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | ND<10      | 7.02       | 9.75      |
| 07/24/03                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | ND<10      | 7.07       | 3.00      |
| 08/28/03                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5      | ND<20      | ND<10      | 7.03       | 2.12      |

**Table 2**  
**Treatment System Analytical Data**  
**Total Petroleum Hydrocarbons**  
**(TPH as Gasoline and BTEX Compounds)**

ARCO Service Station #0608  
 17601 Hesperian Boulevard at Hacienda Avenue  
 San Lorenzo, California

| Date Sampled                            | TPH-g/GRO (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MtBE (µg/L)     | COD (mg/L) | TSS (mg/L) | pH (units) | DO (mg/L) |
|---|------------------|----------------|----------------|----------------------|----------------|-----------------|------------|------------|------------|-----------|
| <b>EFFL (effluent to sewer) (cont.)</b> |                  |                |                |                      |                |                 |            |            |            |           |
| 09/25/03                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5          | ND<20      | ND<10      | 6.79       | 2.70      |
| 10/23/03                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50        | ND<2.5 (<0.5)** | ND<20      | ND<10      | 6.82       | 3.45      |
| 11/20/03                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | ND<0.50         | ND<30      | ND<10      | 6.94       | 0.84      |
| 12/18/03                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | ND<0.50         | ND<20      | ND<10      | 7.01       | 0.94      |
| 01/22/04                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | ND<0.50         | ND<20      | ND<10      | 7.12       | 0.85      |
| 2/19/04*                                | ND<50            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0         | ND<0.50         | ND<20      | 10         | 6.57       | 3.82      |

- \* =Analyzed with EPA Method 8260
- \*\* =MTBE concentration analyzed by EPA methods 8021B and 8260B (Results of EPA Method 8260 shown in parenthesis).
- COD =Chemical oxygen demand, analyzed using EPA Method 410.4
- DO =Dissolved Oxygen, field measurement
- µg/L =Micrograms per liter
- mg/L =Milligrams per liter
- MtBE =Methyl tert Butyl Ether, analyzed using EPA Method 8015B/8021B
- NA =Not applicable or not available
- ND< =Not detected above the laboratory reporting limit.
- NS =Not sampled
- TPH-g =Total purgeable petroleum hydrocarbons as gasoline, analyzed using EPA Method 8015B/8021B
- TSS =Total suspended solids, analyzed using EPA Method 160.2

**Notes:**

The data within this table collected prior to May 2002 was provided to URS by Group Environmental Management Company and their previous consultants. URS has not verified the accuracy of this information.

Beginning in the Fourth Quarter 2003, the laboratory modified the reported analyte list. Total Petroleum Hydrocarbons as Gasoline (TPHg) has been changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPHg analytes within the requested fuel range resulting in higher concentrations being reported.

**ATTACHMENT A**

**CERTIFIED ANALYTICAL REPORT  
AND CHAIN-OF-CUSTODY DOCUMENTATION**

**URS-Oakland, CA**

March 01, 2004

500 12th Street, Suite 200  
Oakland, CA 94607-4014

Attn.: Scott Robinson

Project#: Consultant Project No: 38486314.0L041

Project: BP Facility No: 608

Site: 18501 Hesperian Blvd, San Lorenzo, CA

Attached is our report for your samples received on 02/19/2004 17:37  
This report has been reviewed and approved for release. Reproduction of this report  
is permitted only in its entirety.

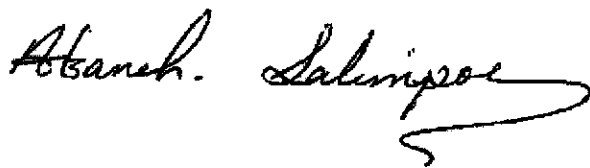
The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after  
04/04/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,  
please call me at (925) 484-1919.

You can also contact me via email. My email address is: [asalimpour@stl-inc.com](mailto:asalimpour@stl-inc.com)

Sincerely,



Afsaneh Salimpour  
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* [www.stl-inc.com](http://www.stl-inc.com) \* CA DHS ELAP# 2496

**URS-Oakland, CA**

March 01, 2004

500 12th Street, Suite 200  
Oakland, CA 94607-4014

Attn.: Scott Robinson

Project#: Consultant Project No: 38486314.0L041

Project: BP Facility No: 608

Site: 18501 Hesperian Blvd, San Lorenzo, CA

**Case Narrative**

**General and Sample Comments**

We (STL San Francisco) received 4 Water samples , on Thursday, February 19,  
2004 5:37 PM.

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

**Total Suspended Solids (TSS)**

URS-Oakland, CA

Attn.: Scott Robinson

500 12th Street, Suite 200

Oakland, CA 94607-4014

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| EFFL        | 02/19/2004 07:00 | Water  | 4     |

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STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

03/01/2004 14:05



**Total Suspended Solids (TSS)**

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Attn.: Scott Robinson

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Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

|            |                  |            |                  |
|------------|------------------|------------|------------------|
| Prep(s):   | 160.2            | Test(s):   | 160.2            |
| Sample ID: | EFFL             | Lab ID:    | 2004-02-0604 - 4 |
| Sampled:   | 02/19/2004 07:00 | Extracted: | 2/20/2004 00:00  |
| Matrix:    | Water            | QC Batch#: | 2004/02/20-01.29 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed         | Flag |
|----------|-------|----|------|----------|------------------|------|
| TSS      | 10    | 10 | mg/L | 1.00     | 02/23/2004 06:55 |      |

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03/01/2004 14:05

**Total Suspended Solids (TSS)**

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Attn.: Scott Robinson

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Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

**Batch QC Report**

Prep(s): 160.2

Method Blank

MB: 2004/02/20-01.29-001

Water

Test(s): 160.2

QC Batch # 2004/02/20-01.29

Date Extracted: 02/20/2004 10:25

| Compound | Conc. | RL | Unit | Analyzed         | Flag |
|----------|-------|----|------|------------------|------|
| TSS      | ND    | 10 | mg/L | 02/23/2004 06:44 |      |

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03/01/2004 14:05

**Total Suspended Solids (TSS)**

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Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

| Batch QC Report          |                      |      |           |                       |      |                |                             |      |       |     |
|--------------------------|----------------------|------|-----------|-----------------------|------|----------------|-----------------------------|------|-------|-----|
| Prep(s): 160.2           |                      |      |           |                       |      | Test(s): 160.2 |                             |      |       |     |
| Laboratory Control Spike |                      |      |           | Water                 |      |                | QC Batch # 2004/02/20-01.29 |      |       |     |
| LCS                      | 2004/02/20-01.29-002 |      |           | Extracted: 02/20/2004 |      |                | Analyzed: 02/23/2004 06:44  |      |       |     |
| LCSD                     | 2004/02/20-01.29-003 |      |           | Extracted: 02/20/2004 |      |                | Analyzed: 02/23/2004 06:45  |      |       |     |
| Compound                 | Conc. mg/L           |      | Exp.Conc. | Recovery %            |      | RPD            | Ctrl.Limits %               |      | Flags |     |
|                          | LCS                  | LCSD |           | LCS                   | LCSD |                | %                           | Rec. | RPD   | LCS |
| TSS                      | 937                  | 885  | 1000      | 93.7                  | 88.5 | 5.7            | 80-120                      | 20   |       |     |

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03/01/2004 14:05

**Gas/BTEX Fuel Oxygenates by 8260B**

URS-Oakland, CA

Attn.: Scott Robinson

500 12th Street, Suite 200

Oakland, CA 94607-4014

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| INFL        | 02/19/2004 07:15 | Water  | 1     |
| MID-1       | 02/19/2004 07:10 | Water  | 2     |
| MID-2       | 02/19/2004 07:05 | Water  | 3     |
| EFFL        | 02/19/2004 07:00 | Water  | 4     |

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STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

02/26/2004 14:56

**Gas/BTEX Fuel Oxygenates by 8260B**

URS-Oakland, CA

Attn.: Scott Robinson

500 12th Street, Suite 200

Oakland, CA 94607-4014

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

|            |                  |            |                  |
|------------|------------------|------------|------------------|
| Prep(s):   | 5030B            | Test(s):   | 8260B            |
| Sample ID: | INFL             | Lab ID:    | 2004-02-0604 - 1 |
| Sampled:   | 02/19/2004 07:15 | Extracted: | 2/25/2004 21:44  |
| Matrix:    | Water            | QC Batch#: | 2004/02/25-1E.64 |

| Compound                       | Conc. | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 1.00     | 02/25/2004 21:44 |      |
| Benzene                        | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 21:44 |      |
| Toluene                        | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 21:44 |      |
| Ethylbenzene                   | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 21:44 |      |
| Total xylenes                  | ND    | 1.0    | ug/L | 1.00     | 02/25/2004 21:44 |      |
| tert-Butyl alcohol (TBA)       | ND    | 5.0    | ug/L | 1.00     | 02/25/2004 21:44 |      |
| Methyl tert-butyl ether (MTBE) | 25    | 0.50   | ug/L | 1.00     | 02/25/2004 21:44 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 1.0    | ug/L | 1.00     | 02/25/2004 21:44 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 21:44 |      |
| tert-Amyl methyl ether (TAME)  | 1.7   | 0.50   | ug/L | 1.00     | 02/25/2004 21:44 |      |
| <b>Surrogate(s)</b>            |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 78.8  | 76-114 | %    | 1.00     | 02/25/2004 21:44 |      |
| Toluene-d8                     | 94.0  | 88-110 | %    | 1.00     | 02/25/2004 21:44 |      |

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02/26/2004 14:56

**Gas/BTEX Fuel Oxygenates by 8260B**

URS-Oakland, CA

Attn.: Scott Robinson

500 12th Street, Suite 200

Oakland, CA 94607-4014

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

|            |                  |            |                  |
|------------|------------------|------------|------------------|
| Prep(s):   | 5030B            | Test(s):   | 8260B            |
| Sample ID: | MID-1            | Lab ID:    | 2004-02-0604 - 2 |
| Sampled:   | 02/19/2004 07:10 | Extracted: | 2/25/2004 22:06  |
| Matrix:    | Water            | QC Batch#: | 2004/02/25-1E.64 |

| Compound                       | Conc. | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 1.00     | 02/25/2004 22:06 |      |
| Benzene                        | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:06 |      |
| Toluene                        | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:06 |      |
| Ethylbenzene                   | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:06 |      |
| Total xylenes                  | ND    | 1.0    | ug/L | 1.00     | 02/25/2004 22:06 |      |
| tert-Butyl alcohol (TBA)       | ND    | 5.0    | ug/L | 1.00     | 02/25/2004 22:06 |      |
| Methyl tert-butyl ether (MTBE) | 1.2   | 0.50   | ug/L | 1.00     | 02/25/2004 22:06 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 1.0    | ug/L | 1.00     | 02/25/2004 22:06 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:06 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:06 |      |
| <b>Surrogate(s)</b>            |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 81.1  | 76-114 | %    | 1.00     | 02/25/2004 22:06 |      |
| Toluene-d8                     | 93.3  | 88-110 | %    | 1.00     | 02/25/2004 22:06 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

URS-Oakland, CA

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Oakland, CA 94607-4014

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

|            |                  |            |                  |
|------------|------------------|------------|------------------|
| Prep(s):   | 5030B            | Test(s):   | 8260B            |
| Sample ID: | MID-2            | Lab ID:    | 2004-02-0604 - 3 |
| Sampled:   | 02/19/2004 07:05 | Extracted: | 2/25/2004 22:29  |
| Matrix:    | Water            | QC Batch#: | 2004/02/25-1E.64 |

| Compound                       | Conc. | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 1.00     | 02/25/2004 22:29 |      |
| Benzene                        | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:29 |      |
| Toluene                        | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:29 |      |
| Ethylbenzene                   | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:29 |      |
| Total xylenes                  | ND    | 1.0    | ug/L | 1.00     | 02/25/2004 22:29 |      |
| tert-Butyl alcohol (TBA)       | ND    | 5.0    | ug/L | 1.00     | 02/25/2004 22:29 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:29 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 1.0    | ug/L | 1.00     | 02/25/2004 22:29 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:29 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:29 |      |
| <b>Surrogate(s)</b>            |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 83.1  | 76-114 | %    | 1.00     | 02/25/2004 22:29 |      |
| Toluene-d8                     | 96.8  | 88-110 | %    | 1.00     | 02/25/2004 22:29 |      |

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02/26/2004 14:56

**Gas/BTEX Fuel Oxygenates by 8260B**

URS-Oakland, CA

Attn.: Scott Robinson

500 12th Street, Suite 200

Oakland, CA 94607-4014

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

|            |                  |            |                  |
|------------|------------------|------------|------------------|
| Prep(s):   | 5030B            | Test(s):   | 8260B            |
| Sample ID: | EFFL             | Lab ID:    | 2004-02-0604 - 4 |
| Sampled:   | 02/19/2004 07:00 | Extracted: | 2/25/2004 22:51  |
| Matrix:    | Water            | QC Batch#: | 2004/02/25-1E.64 |

| Compound                       | Conc. | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 1.00     | 02/25/2004 22:51 |      |
| Benzene                        | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:51 |      |
| Toluene                        | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:51 |      |
| Ethylbenzene                   | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:51 |      |
| Total xylenes                  | ND    | 1.0    | ug/L | 1.00     | 02/25/2004 22:51 |      |
| tert-Butyl alcohol (TBA)       | ND    | 5.0    | ug/L | 1.00     | 02/25/2004 22:51 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:51 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 1.0    | ug/L | 1.00     | 02/25/2004 22:51 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:51 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 0.50   | ug/L | 1.00     | 02/25/2004 22:51 |      |
| <b>Surrogate(s)</b>            |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 84.4  | 76-114 | %    | 1.00     | 02/25/2004 22:51 |      |
| Toluene-d8                     | 93.4  | 88-110 | %    | 1.00     | 02/25/2004 22:51 |      |

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Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

Received: 02/19/2004 17:37

BP Facility No: 608

Site: 18501 Hesperian Blvd, San Lorenzo, CA

| Batch QC Report          |       |                                  |
|--------------------------|-------|----------------------------------|
| Prep(s): 5030B           |       | Test(s): 8260B                   |
| Method Blank             | Water | QC Batch # 2004/02/25-1E.64      |
| MB: 2004/02/25-1E.64-001 |       | Date Extracted: 02/25/2004 19:01 |

| Compound                       | Conc. | RL     | Unit | Analyzed         | Flag |
|--------------------------------|-------|--------|------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 02/25/2004 19:01 |      |
| tert-Butyl alcohol (TBA)       | ND    | 5.0    | ug/L | 02/25/2004 19:01 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 0.5    | ug/L | 02/25/2004 19:01 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 1.0    | ug/L | 02/25/2004 19:01 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 0.5    | ug/L | 02/25/2004 19:01 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 0.5    | ug/L | 02/25/2004 19:01 |      |
| Benzene                        | ND    | 0.5    | ug/L | 02/25/2004 19:01 |      |
| Toluene                        | ND    | 0.5    | ug/L | 02/25/2004 19:01 |      |
| Ethylbenzene                   | ND    | 0.5    | ug/L | 02/25/2004 19:01 |      |
| Total xylenes                  | ND    | 1.0    | ug/L | 02/25/2004 19:01 |      |
| <b>Surrogates(s)</b>           |       |        |      |                  |      |
| 1,2-Dichloroethane-d4          | 79.6  | 76-114 | %    | 02/25/2004 19:01 |      |
| Toluene-d8                     | 94.0  | 88-110 | %    | 02/25/2004 19:01 |      |

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Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041  
BP Facility No: 608

Received: 02/19/2004 17:37

Site: 18501 Hesperian Blvd, San Lorenzo, CA

| Batch QC Report                |                      |      |                       |            |      |                             |                |      |       |     |
|--------------------------------|----------------------|------|-----------------------|------------|------|-----------------------------|----------------|------|-------|-----|
| Prep(s): 5030B                 |                      |      |                       |            |      |                             | Test(s): 8260B |      |       |     |
| Laboratory Control Spike       |                      |      | Water                 |            |      | QC Batch # 2004/02/25-1E.64 |                |      |       |     |
| LCS                            | 2004/02/25-1E.64-039 |      | Extracted: 02/25/2004 |            |      | Analyzed: 02/25/2004 17:39  |                |      |       |     |
| LCSD                           | 2004/02/25-1E.64-060 |      | Extracted: 02/25/2004 |            |      | Analyzed: 02/25/2004 18:01  |                |      |       |     |
| Compound                       | Conc. ug/L           |      | Exp.Conc.             | Recovery % |      | RPD                         | Ctrl.Limits %  |      | Flags |     |
|                                | LCS                  | LCSD |                       | LCS        | LCSD |                             | %              | Rec. | RPD   | LCS |
| Methyl tert-butyl ether (MTBE) | 19.1                 | 20.7 | 25                    | 76.4       | 82.8 | 8.0                         | 65-165         | 20   |       |     |
| Benzene                        | 18.7                 | 22.0 | 25                    | 74.8       | 88.0 | 16.2                        | 69-129         | 20   |       |     |
| Toluene                        | 22.1                 | 23.9 | 25                    | 88.4       | 95.6 | 7.8                         | 70-130         | 20   |       |     |
| <b>Surrogates(s)</b>           |                      |      |                       |            |      |                             |                |      |       |     |
| 1,2-Dichloroethane-d4          | 387                  | 402  | 500                   | 77.4       | 80.4 |                             | 76-114         |      |       |     |
| Toluene-d8                     | 463                  | 466  | 500                   | 92.6       | 93.2 |                             | 88-110         |      |       |     |

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02/26/2004 14:56

STL San Francisco

Sample Receipt Checklist

Submission #: 2004-02-0604

Checklist completed by: (initials) MV Date: 02, 20 /04

Courier name: [X] STL San Francisco [ ] Client

Custody seals intact on shipping container/samples Yes No Not Present [X]

Chain of custody present? Yes [X] No

Chain of custody signed when relinquished and received? Yes [X] No

Chain of custody agrees with sample labels? Yes [X] No

Samples in proper container/bottle? Yes [X] No

Sample containers intact? Yes [X] No

Sufficient sample volume for indicated test? Yes [X] No

All samples received within holding time? Yes [X] No

Container/Temp Blank temperature in compliance (4° C ± 2)? Temp: 3.0°C Yes [X] No

Ice Present Yes [X] No

Water - VOA vials have zero headspace? No VOA vials submitted Yes [X] No

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small - O), M (medium - O) or L (large - O))

Water - pH acceptable upon receipt? [X] Yes [ ] No

[ ] pH adjusted- Preservative used: [ ] HNO3 [ ] HCl [ ] H2SO4 [ ] NaOH [ ] ZnOAc - Lot #(s)

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments:

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) Date: / /04

Client contacted: [ ] Yes [ ] No

Summary of discussion:

Corrective Action (per PM/Client):



2004-02-0604

83133

Page 1 of 1

Chain of Custody Record

Project Name Station 608 - 18501 Hesperian Blvd, San Lorenzo, CA  
Business Unit Atlantic Richfield Company/Northern CA Portfolio  
BP/GEM Laboratory Contract Number: 4 6 1 0 0 0

On-site Time: 0645 Temp: 45  
Off-site Time: 0800 Temp: 48  
Sky Conditions: Cloudy  
Meteorological Events: None  
Wind Speed: n/a Direction: n/a

Date: 2/19/04

Requested Due Date: 3/4/04  
14 days from sampling date

Send To: BP/GEM Facility No.: Station 608  
Lab Name: STL-SF (Pleasanton) BP/GEM Facility Address: 18501 Hesperian Blvd, San Lorenzo, CA  
Lab Address: 1220 Quarry Lane Site ID No.: Station 608  
Pleasanton, CA 94566 California Global ID #: T0600101665  
BP/GEM PM Contact: Paul Supple  
Lab PM: Arsanah Samirpour Address: P.O. Box 6549, Moraga, CA 94570  
Tele/Fax: 925.484.1919/925.484.1096 Tele/Fax: 925-299-8891/925-299-8872  
Report Type & QC Level: Level 1  
BP/GEM Account No.:  
BP/GEM Work Release No.:

| Item No. | Field Point ID | Sample ID | Time | Matrix     |              |           |     | Laboratory No. | No. of containers | Preservatives |       |      |     | Requested Analysis |             |             |     | Sample Point Lat/Long and Comments |
|----------|----------------|-----------|------|------------|--------------|-----------|-----|----------------|-------------------|---------------|-------|------|-----|--------------------|-------------|-------------|-----|------------------------------------|
|          |                |           |      | Soil/Solid | Water/Liquid | Sediments | Air |                |                   | Unpreserved   | H2SO4 | HNO3 | HCl | TPH-E (8260)       | BTEX (8260) | MTBE (8260) | COD |                                    |
| 1        | INFL           | INFL      | 0715 | X          |              |           |     | 3              |                   |               | X     | X    | X   |                    | X           |             | 3.0 |                                    |
| 2        | MID-1          | MID-1     | 0710 | X          |              |           |     | 3              |                   |               | X     | X    | X   |                    | X           |             |     |                                    |
| 3        | MID-2          | MID-2     | 0715 | X          |              |           |     | 3              |                   |               | X     | X    | X   |                    | X           |             |     |                                    |
| 4        | EFFL           | EFFL      | 0700 | X          |              |           |     | 5              | X                 | X             | X     | X    | X   | X                  | X           |             |     |                                    |
| 5        |                |           |      |            |              |           |     |                |                   |               |       |      |     |                    |             |             |     |                                    |
| 6        |                |           |      |            |              |           |     |                |                   |               |       |      |     |                    |             |             |     |                                    |
| 7        |                |           |      |            |              |           |     |                |                   |               |       |      |     |                    |             |             |     |                                    |
| 8        |                |           |      |            |              |           |     |                |                   |               |       |      |     |                    |             |             |     |                                    |
| 9        |                |           |      |            |              |           |     |                |                   |               |       |      |     |                    |             |             |     |                                    |
| 10       |                |           |      |            |              |           |     |                |                   |               |       |      |     |                    |             |             |     |                                    |

Sampler's Name: George Brandon Relinquished By / Affiliation: George J. Smith Date: 2/19/04 Time: 1110  
Sampler's Company: URS Oakland Accepted By / Affiliation: B. Smith Date: 2/19/04 Time: 1737  
Shipment Date: 2/19/04  
Shipment Method: Hand Deliver Courier  
Shipment Tracking No: 2-19-04 1737

Special Instructions: COD = Chemical Oxygen Demand (3 VOS's w/ H2SO4), TSS = Total Suspended Solids (1 Liter poly unpreserved)

Custody Seals In Place Yes No x Temperature Blank Yes No x Cooler Temperature on Receipt °F/C Trip Blank Yes No x



2 March, 2004

Afsaneh Salimpour  
Severn Trent Laboratories, San Francisco  
1220 Quarry Lane  
Pleasanton, CA 94566

RE: BP  
Work Order: P402454

Enclosed are the results of analyses for samples received by the laboratory on 02/21/04 13:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angelee Cari  
Project Manager

CA ELAP Certificate #2374

Severn Trent Laboratories, San Francisco  
1220 Quarry Lane  
Pleasanton CA, 94566Project: BP  
Project Number: 38486314.0L041/ARCO#608, San Lorenz  
Project Manager: Afsaneh SalimpourP402454  
Reported:  
03/02/04 15:07**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|-----------|---------------|--------|----------------|----------------|
| EFFL      | P402454-01    | Water  | 02/19/04 07:00 | 02/21/04 13:15 |

Severn Trent Laboratories, San Francisco  
1220 Quarry Lane  
Pleasanton CA, 94566

Project: BP  
Project Number: 38486314.0L041/ARCO#608, San Lorenz  
Project Manager: Afsaneh Salimpour

P402454  
Reported:  
03/02/04 15:07

**Conventional Chemistry Parameters by APHA/EPA Methods  
Sequoia Analytical - Petaluma**

| Analyte   | Result | Reporting<br>Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|---|--------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| <b>EFFL (P402454-01) Water    Sampled: 02/19/04 07:00    Received: 02/21/04 13:15</b> |        |                    |       |          |         |          |          |           |       |
| Chemical Oxygen Demand  | ND     | 20000              | ug/l  | 1        | 4030028 | 03/01/04 | 03/01/04 | EPA 410.4 |       |

Severn Trent Laboratories, San Francisco  
 1220 Quarry Lane  
 Pleasanton CA, 94566

 Project: BP  
 Project Number: 38486314.0L041/ARCO#608, San Lorenz  
 Project Manager: Afsaneh Salimpour

 P402454  
 Reported:  
 03/02/04 15:07

**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control**  
**Sequoia Analytical - Petaluma**

| Analyte  | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|--|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
| <b>Batch 4030028 - General Preparation</b>     |        |                    |       |                |                  |      |                |     |              |       |
| <b>Blank (4030028-BLK1)</b>                    |        |                    |       |                |                  |      |                |     |              |       |
| Prepared & Analyzed: 03/01/04                  |        |                    |       |                |                  |      |                |     |              |       |
| Chemical Oxygen Demand                         | ND     | 20000              | ug/l  |                |                  |      |                |     |              |       |
| <b>Laboratory Control Sample (4030028-BS1)</b> |        |                    |       |                |                  |      |                |     |              |       |
| Prepared & Analyzed: 03/01/04                  |        |                    |       |                |                  |      |                |     |              |       |
| Chemical Oxygen Demand                         | 261000 | 20000              | ug/l  | 250000         | 210000           | 104  | 80-120         |     |              |       |
| <b>Matrix Spike (4030028-MS1)</b>              |        |                    |       |                |                  |      |                |     |              |       |
| Source: P402446-20                             |        |                    |       |                |                  |      |                |     |              |       |
| Prepared & Analyzed: 03/01/04                  |        |                    |       |                |                  |      |                |     |              |       |
| Chemical Oxygen Demand                         | 530000 | 20000              | ug/l  | 500000         | 210000           | 64   | 75-125         |     |              | QM-07 |
| <b>Matrix Spike Dup (4030028-MSD1)</b>         |        |                    |       |                |                  |      |                |     |              |       |
| Source: P402446-20                             |        |                    |       |                |                  |      |                |     |              |       |
| Prepared & Analyzed: 03/01/04                  |        |                    |       |                |                  |      |                |     |              |       |
| Chemical Oxygen Demand                         | 559000 | 20000              | ug/l  | 500000         | 210000           | 70   | 75-125         | 5   | 20           | QM-07 |



Severn Trent Laboratories, San Francisco  
1220 Quarry Lane  
Pleasanton CA, 94566

Project: BP  
Project Number: 38486314.0L041/ARCO#608, San Lorenz  
Project Manager: Afsaneh Salimpour

P402454  
Reported:  
03/02/04 15:07

### Notes and Definitions

QM-07 The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

P402454



STL

Chain of Custody

Date Shipped: 2/20/2004

2004-02-0604 - 1

From: STL San Francisco (CL) 1220 Quarry Lane Pleasanton, CA 94566-4756

To: Sequoia Analytical Petaluma 1455 N. McDowell Blvd., North Ste. D Petaluma, CA 94954

Project Manager: Afsaneh Salimpour Phone: (925) 484-1919 Ext: 107 Fax: (925) 484-1096 Email: asalimpour@stl-inc.com

Phone: (707) 792-1865 Ext: Fax: (707) 792-0342 Contact: Sample Receiving Phone: (707) 792-1865 Ext:

CL Submission #: 2004-02-0604

Project #: Consultant Project No: 38486314.0L041

CL PO #:

Project Name: BP Facility No: 608

Table with columns: Client Sample ID, Analysis, CL#, Sampled, Matrix, Method, TAT. Row 1: EFFL, Subcontract - COD, 4, 2/19/2004 7:00:00AM, Water, 410.4, 5 Day. Includes handwritten 'P402454-01'.

PLEASE INCLUDE QC WITH FAXED AND HARD-COPY RESULTS

REPORT & INVOICE TO THE ATTACHED PAGE

RELINQUISHED BY: 1. Signature: Denise Harrington, Time: 1200, Printed Name: D. Harrington, Date: 2/20/04, Company: STL-SF

RELINQUISHED BY: 2. Signature, Time, Printed Name, Date, Company

RELINQUISHED BY: 3. Signature, Time, Printed Name, Date, Company

RECEIVED BY: 1. Signature: [Signature], Time: 1315, Printed Name, Date: 2-21, Company

RECEIVED BY: 2. Signature, Time, Printed Name, Date, Company

RECEIVED BY: 3. Signature, Time, Printed Name, Date, Company

10FZ



2004-02-0604

83133

### Chain of Custody Record

Project Name Station 608 -18501 Hesperian Blvd, San Lorenzo, CA  
 Business Unit Atlantic Richfield Company/Northern CA Portfolio  
 BP Laboratory Contract Number: 4 6 1 0 0 0  
 Requested Due Date: 3/4/04  
 14 days from sampling date

|                             |                |
|-----------------------------|----------------|
| On-site Time: 0645          | Temp: 45       |
| Off-site Time: 0800         | Temp: 48       |
| Sky Conditions: Cloudy      |                |
| Meteorological Events: None |                |
| Wind Speed: N/A             | Direction: N/A |

Date: 2/19/04

|                                     |  |  |
|-------------------------------------|--|--|
| <b>Send To:</b>                     | BP/GEM Facility No.: Station 608                               | Consultant: URS Oakland                        |
| Lab Name: STL-SF (Pleasanton)       | BP/GEM Facility Address: 18501 Hesperian Blvd, San Lorenzo, CA | Address: 500 12th Street, #200                 |
| Lab Address: 1220 Quarry Lane       | Site ID No. Station 608  | Oakland, CA 94607                              |
| Pleasanton, CA 94566                | California Global ID #: T0600101665                            | e-mail EDD: No EDF                             |
| Lab PM: Afsaneh Salimpour           | BP/GEM PM Contact: Paul Supple                                 | Consultant Project No.: 38486314.0L041         |
| Tele/Fax: 925.484.1919/925.484.1096 | Address: P.O. Box 6549, Moraga, CA 94570                       | Consultant Tele/Fax: 510-874-3280/510-874-3268 |
| Report Type & QC Level: Level 1     | Tele/Fax: 925-299-8891/925-299-8872                            | Consultant PM: Scott Robinson                  |
| BP/GEM Account No.:                 |  | Invoice to: Atlantic Richfield Company         |
| Lab Bottle Order No.:               |  | BP/GEM Work Release No.:                       |

| Item No. | Field Point ID | Sample ID | Time | Matrix     |              |            |     | Laboratory No. | No. of containers | Preservatives |                                |                  |     | Requested Analysis |             |             |     |     |                  | Sample Point Lat/Long and Comments |  |  |  |     |
|----------|----------------|-----------|------|------------|--------------|------------|-----|----------------|-------------------|---------------|--------------------------------|------------------|-----|--------------------|-------------|-------------|-----|-----|------------------|------------------------------------|--|--|--|-----|
|          |                |           |      | Soil/Solid | Water/Liquid | Sealiments | Air |                |                   | Unpreserved   | H <sub>2</sub> SO <sub>4</sub> | HNO <sub>3</sub> | HCl | TPH-g (8260)       | BTEX (8260) | MTBE (8260) | COD | TSS | Fuel Oxy. (8260) |                                    |  |  |  |     |
| 1        | INFL           | INFL      | 0715 | X          |              |            |     | 3              |                   |               | X                              |                  |     | X                  | X           | X           |     | X   |                  |                                    |  |  |  | 3.0 |
| 2        | MID-1          | MID-1     | 0710 | X          |              |            |     | 3              |                   |               | X                              |                  |     | X                  | X           | X           |     | X   |                  |                                    |  |  |  |     |
| 3        | MID-2          | MID-2     | 0705 | X          |              |            |     | 3              |                   |               | X                              |                  |     | X                  | X           | X           |     | X   |                  |                                    |  |  |  |     |
| 4        | EFFL           | EFFL      | 0700 | X          |              |            |     | 5              | X                 | X             | X                              | X                | X   | X                  | X           | X           | X   | X   |                  |                                    |  |  |  |     |
| 5        |                |           |      |            |              |            |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |  |  |  |     |
| 6        |                |           |      |            |              |            |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |  |  |  |     |
| 7        |                |           |      |            |              |            |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |  |  |  |     |
| 8        |                |           |      |            |              |            |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |  |  |  |     |
| 9        |                |           |      |            |              |            |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |  |  |  |     |
| 10       |                |           |      |            |              |            |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |  |  |  |     |

|                                 |  |               |            |                                     |               |            |
|---------------------------------|--|---------------|------------|-------------------------------------|---------------|------------|
| Sampler's Name: George Bradshaw | Relinquished By / Affiliation: George J. Smith   | Date: 2/19/04 | Time: 1110 | Accepted By / Affiliation: B. Smith | Date: 2/19/04 | Time: 1110 |
| Sampler's Company: URS Oakland  |  |               |            |                                     |               |            |
| Shipment Date:                  |  |               |            |                                     |               |            |
| Shipment Method: Hand Deliver   | Courier  |               |            |                                     |               |            |
| Shipment Tracking No.:          |  |               |            |                                     |               |            |
| Special Instructions:           | COD = Chemical Oxygen Demand (3 VOS's w/ H <sub>2</sub> SO <sub>4</sub> ), TSS = Total Suspended Solids (1 Liter poly unpreserved) |               |            |                                     |               |            |

Custody Seals In Place Yes  No  Temperature Blank Yes  No  Cooler Temperature on Receipt  °F/C Trip Blank Yes  No

## SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

**CLIENT NAME:** STJ  
**REC. BY (PRINT):** AL  
**WORKORDER:** 0402454

**DATE Received at Lab:** 2-21-04  
**TIME Received at Lab:** 1315  
**LOG IN DATE:** 2-23-04

**(Drinking water) for regulatory purposes:** YES/NO  
**(Wastewater) for regulatory purposes:** YES/NO

| CIRCLE THE APPROPRIATE RESPONSE  |   | LAB SAMPLE # | # | CLIENT ID | DESCRIPTION | SAMPLE MATRIX | DATE SAMPLED | CONDITION (ETC.) |
|--|---|--------------|---|-----------|-------------|---------------|--------------|------------------|
| 1. Custody Seal(s)   | Present / <input checked="" type="radio"/> Absent<br>Intact / Broken*       |              |   | EPFL      | 3xpv H2gwi  | W             | 2-19         |                  |
| 2. Chain-of-Custody  | <input checked="" type="radio"/> Present / Absent*                          |              |   |           |             |               |              |                  |
| 3. Traffic Reports or Packing List:  | Present / <input checked="" type="radio"/> Absent                           |              |   |           |             |               |              |                  |
| 4. Airbill:  | Airbill / <input checked="" type="radio"/> Sealer<br>Present / Absent       |              |   |           |             |               |              |                  |
| 5. Airbill #:  | <u>8431 5585 4223</u>   |              |   |           |             |               |              |                  |
| 6. Sample Labels:  | <input checked="" type="radio"/> Present / Absent                           |              |   |           |             |               |              |                  |
| 7. Sample IDs:   | <input checked="" type="radio"/> Listed / Not Listed<br>on Chain-of-Custody |              |   |           |             |               |              |                  |
| 8. Sample Condition:   | <input checked="" type="radio"/> Intact / Broken* /<br>Leaking*             |              |   |           |             |               |              |                  |
| 9. Does information on custody reports, traffic reports and sample labels agree? | <input checked="" type="radio"/> Yes / No*                                  |              |   |           |             |               |              |                  |
| 10. Sample received within hold time:  | <input checked="" type="radio"/> Yes / No*                                  |              |   |           |             |               |              |                  |
| 11. Proper Preservatives used:   | <input checked="" type="radio"/> Yes / No*                                  |              |   |           |             |               |              |                  |
| 12. Temp Rec. at Lab:  | <u>22</u>   |              |   |           |             |               |              |                  |
| requiring thermal pres.: 4+/-2°C <input checked="" type="radio"/> Yes / No*      |   |              |   |           |             |               |              |                  |

**\*If Circled, contact Project Manager and attach record of resolution.**

**ATTACHMENT B**  
**OPERATION AND MAINTENANCE FIELD LOGS**

**Groundwater Extraction & Treatment System**  
**ARCO Service Station 0608**  
**17601 Hesperian Boulevard**  
**38486314.0L041**  
**August 14, 2003**

Date: 5/2/04  
 February 5, 2004  
44

**System Description:**

**Groundwater Pumps**

| Well | Type     | Size | Control | Set Depth (TOB) |
|------|----------|------|---------|-----------------|
| E-1A | Electric | 3"   | panel   | 23.9'           |

Carbon Vessels: Three ASC-2,400  
 Filter: Rosedale P2 25 micron

**PART A: SYSTEM DATA (Semi-Monthly)**

System on upon arrival? Operating (if no, specify reason in comments)

|                                    |       |                             |         |
|------------------------------------|-------|-----------------------------|---------|
| ELECTRIC METER<br>READING (kw hrs) | 36658 | HOUR METER<br>READING (hrs) | 10025.8 |
|                                    |       | Time:                       | 1200    |

| MEASUREMENT                     | ON ARRIVAL | ON DEPARTURE                |
|---------------------------------|------------|-----------------------------|
| TOTALIZER (gallons)             | 3,377,500  | 3,377,510                   |
| FILTER INLET PRESSURE (psig)    | 8          | (ideal range: 8 to 12 psig) |
| CARBON #1 INLET PRESSURE (psig) | 5.5        | (ideal range: 5 to 9 psig)  |
| CARBON #2 INLET PRESSURE (psig) | 3.5/3.5    | (ideal range: 1 to 4 psig)  |
| DISCHARGE PRESSURE (psig)       | 0          | (ideal range: 0 to 2 psig)  |

**PART B: COMMENTS**

Installed Air Relief Valves  
on top of inlet to each carbon vessel.  
Total Cost \$383.68 (GRANGER)  
Changed Bag Filter.  
Air entering system from pump. No way to eliminate  
this due to pump push air when well de-waters  
prior to shutting off. Dry run protection is caused  
by current draw reduction.

7/1 2/6/04

**PART C: WELL DATA (Monthly)**

\* ALLOW SYSTEM TO RUN 1 HOUR BEFORE OBTAINING DTW READINGS

| WELL   | DTW (TOB) | TOTALIZER<br>(gallons) | FLOWRATE<br>(gpm) | COMMENTS/<br>ADJUSTMENTS |
|--------|-----------|------------------------|-------------------|--------------------------|
| E-1A   |           |                        |                   |                          |
| UST-A  |           | N/A                    | N/A               |                          |
| UST-B  |           | N/A                    | N/A               |                          |
| SP1-V4 |           | N/A                    | N/A               |                          |

**PART D: SAMPLING (Monthly)**

*To be Completed 2/19/04*

| SAMPLE   | ANALYSIS                                       | COMPLETED |
|----------|--|-----------|
| INFLUENT | TPH-gasoline, BTEX compounds, MtBE             |           |
| EFFLUENT | TPH-gasoline, BTEX compounds, MtBE<br>COD, TSS |           |
| MID-1    | TPH-gasoline, BTEX compounds, MtBE             |           |
| MID-2    | TPH-gasoline, BTEX compounds, MtBE             |           |

**PART E: READINGS (Monthly)**

*To be Completed 2/19/04*

| EFFLUENT | TEMP (°F) | CONDUCTIVITY (umhos) | pH (units) | DISSOLVED OXYGEN<br>(ppm) |
|----------|-----------|----------------------|------------|---------------------------|
|          |           |                      |            |                           |

**PART F: SYSTEM MAINTENANCE I (Monthly)**

|                                  |     |  |     |
|----------------------------------|-----|--|-----|
| NUMBER OF SPARE FILTERS ON SITE? | 0   | CHANGE FILTERS?<br>(if necessary)          | Y/S |
| PUMP AMP DRAW                    | N/A | H2O2 injection well<br>EA-1 (if necessary) | N/A |
| SWEEP ENCLOSURE                  | N/A |  |     |

**PART G: SYSTEM MAINTENANCE II (Quarterly)**

|                     |  |                   |     |
|---------------------|--|-------------------|-----|
| TEST ALARM SWITCHES |  | BACKFLUSH CARBONS | N/A |
| CLEAN TOTALIZERS    |  |                   |     |

KI 2/6/04

**Groundwater Extraction & Treatment System  
 ARCO Service Station 0608  
 17601 Hesperian Boulevard  
 38486314.0L041  
 August 14, 2003**

Date: 2/17/04

**System Description:**

| Groundwater Pumps |          |      |         |                 |
|-------------------|----------|------|---------|-----------------|
| Well              | Type     | Size | Control | Set Depth (IOB) |
| E-1A              | Electric | 3"   | panel   | 23.9'           |

Carbon Vessels: Three ASC-2,400  
 Filter: Rosedale P2 25 micron

**PART A: SYSTEM DATA (Semi-Monthly)**

System on upon arrival? Operating (if no, specify reason in comments)

|                                    |       |                             |         |
|------------------------------------|-------|-----------------------------|---------|
| ELECTRIC METER<br>READING (kw hrs) | 36850 | HOUR METER<br>READING (hrs) | 10356.5 |
|                                    |       | Time:                       | 0645    |

| MEASUREMENT                     | ON ARRIVAL | ON DEPARTURE                |
|---------------------------------|------------|-----------------------------|
| TOTALIZER (gallons)             | 3410355    | 3410457                     |
| FILTER INLET PRESSURE (psig)    | 10         | (ideal range: 8 to 12 psig) |
| CARBON #1 INLET PRESSURE (psig) | 8          | (ideal range: 5 to 9 psig)  |
| CARBON #2 INLET PRESSURE (psig) | 4.5        | (ideal range: 1 to 4 psig)  |
| DISCHARGE PRESSURE (psig)       | 0          | (ideal range: 0 to 2 psig)  |

**PART B: COMMENTS** Air Relief valves functioning good.

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W/ 2/22/04



**PART C: WELL DATA (Monthly)**

\* ALLOW SYSTEM TO RUN 1 HOUR BEFORE OBTAINING DTW READINGS

| WELL   | DTW (TOB) | TOTALIZER<br>(gallons) | FLOWRATE<br>(gpm) | COMMENTS/<br>ADJUSTMENTS |
|--------|-----------|------------------------|-------------------|--------------------------|
| E-1A   |           |                        |                   |                          |
| UST-A  |           | N/A                    | N/A               |                          |
| UST-B  |           | N/A                    | N/A               |                          |
| SPI-V4 |           | N/A                    | N/A               |                          |

**PART D: SAMPLING (Monthly)**

| SAMPLE   | ANALYSIS                                       | COMPLETED |
|----------|--|-----------|
| INFLUENT | TPH-gasoline, BTEX compounds, MtBE             | 2/19      |
| EFFLUENT | TPH-gasoline, BTEX compounds, MtBE<br>COD, TSS | 2/19      |
| MID-1    | TPH-gasoline, BTEX compounds, MtBE             | 2/19      |
| MID-2    | TPH-gasoline, BTEX compounds, MtBE             | 2/19      |

**PART E: READINGS (Monthly)**

| EFFLUENT | TEMP (°F) | CONDUCTIVITY (umhos) | pH (units) | DISSOLVED OXYGEN<br>(ppm) |
|----------|-----------|----------------------|------------|---------------------------|
|          | 14.2°C    | 826                  | 6.57       | 3.82                      |

**PART F: SYSTEM MAINTENANCE I (Monthly)**

|                                  |     |  |     |
|----------------------------------|-----|--|-----|
| NUMBER OF SPARE FILTERS ON SITE? | 0   | CHANGE FILTERS?<br>(if necessary)          | 1/5 |
| PUMP AMP DRAW                    | N/A | H2O2 injection well<br>EA-1 (if necessary) | N/A |
| SWEEP ENCLOSURE                  | No  |  |     |

**PART G: SYSTEM MAINTENANCE II (Quarterly)**

|                     |     |                   |     |
|---------------------|-----|-------------------|-----|
| TEST ALARM SWITCHES | Yes | BACKFLUSH CARBONS | N/A |
| CLEAN TOTALIZERS    | Yes |                   |     |



# Chain of Custody Record

Project Name Station 608 -18501 Hesperian Blvd, San Lorenzo, CA  
 Business Unit Atlantic Richfield Company/Northern CA Portfolio  
 BP Laboratory Contract Number: 4 6 1 0 0 0

|                                    |                       |
|------------------------------------|-----------------------|
| On-site Time: <u>0645</u>          | Temp: <u>45</u>       |
| Off-site Time: <u>0800</u>         | Temp: <u>48</u>       |
| Sky Conditions: <u>Cloudy</u>      |                       |
| Meteorological Events: <u>None</u> |                       |
| Wind Speed: <u>N/A</u>             | Direction: <u>N/A</u> |

Date: 2/19/04 Requested Due Date: 3/4/04  
 14 days from sampling date

|                                     |  |  |
|-------------------------------------|--|--|
| Send To:                            | BP/GEM Facility No.: Station 608                               | Consultant: URS Oakland                        |
| Lab Name: STL-SF (Pleasanton)       | BP/GEM Facility Address: 18501 Hesperian Blvd, San Lorenzo, CA | Address: 500 12th Street, #200                 |
| Lab Address: 1220 Quarry Lane       | Site ID No. Station 608  | Oakland, CA 94607                              |
| Pleasanton, CA 94566                | California Global ID #: T0600101665                            | e-mail EDD: No EDF                             |
|                                     | BP/GEM PM Contact: Paul Supple                                 | Consultant Project No.: 38486314.0L041         |
| Lab PM: Afshah Salimpour            | Address: P.O. Box 6549, Moraga, CA 94570                       | Consultant Tele/Fax: 510-874-3280/510-874-3268 |
| Tele/Fax: 925-484.1919/925.484.1096 | Tele/Fax: 925-299-8891/925-299-8872                            | Consultant PM: Scott Robinson                  |
| Report Type & QC Level: Level 1     |  | Invoice to: Atlantic Richfield Company         |
| BP/GEM Account No.:                 |  | BP/GEM Work Release No.:                       |

| Item No. | Field Point ID | Sample ID | Time | Matrix     |              |           |     | Laboratory No. | No. of containers | Preservatives |                                |                  |     | Requested Analysis |             |             |     |     |                  | Sample Point Lat/Long and Comments |
|----------|----------------|-----------|------|------------|--------------|-----------|-----|----------------|-------------------|---------------|--------------------------------|------------------|-----|--------------------|-------------|-------------|-----|-----|------------------|------------------------------------|
|          |                |           |      | Soil/Solid | Water/Liquid | Sediments | Air |                |                   | Unpreserved   | H <sub>2</sub> SO <sub>4</sub> | HN0 <sub>2</sub> | HCl | TPH-g (8260)       | BTEX (8260) | MTBE (8260) | COD | TSS | Fuel Oxy. (8260) |                                    |
| 1        | INFL           | INFL      | 0715 |            | X            |           |     | 3              |                   |               |                                |                  | X   | X                  | X           |             |     | X   |                  |                                    |
| 2        | MID-1          | MID-1     | 0710 |            | X            |           |     | 3              |                   |               |                                |                  | X   | X                  | X           |             |     | X   |                  |                                    |
| 3        | MID-2          | MID-2     | 0725 |            | X            |           |     | 3              |                   |               |                                |                  | X   | X                  | X           |             |     | X   |                  |                                    |
| 4        | EFFL           | EFFL      | 0700 |            | X            |           |     | 5              | X                 | X             |                                |                  | X   | X                  | X           | X           | X   | X   |                  |                                    |
| 5        |                |           |      |            |              |           |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |
| 6        |                |           |      |            |              |           |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |
| 7        |                |           |      |            |              |           |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |
| 8        |                |           |      |            |              |           |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |
| 9        |                |           |      |            |              |           |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |
| 10       |                |           |      |            |              |           |     |                |                   |               |                                |                  |     |                    |             |             |     |     |                  |                                    |

|  |   |                      |                   |   |                      |                   |
|--|---|----------------------|-------------------|---|----------------------|-------------------|
| Sampler's Name: <u>George SANDSHAW</u>       | Relinquished By / Affiliation: <u>George Sandshaw</u> | Date: <u>2/19/04</u> | Time: <u>1110</u> | Accepted By / Affiliation: <u>[Signature]</u> | Date: <u>2/19/04</u> | Time: <u>1110</u> |
| Sampler's Company: URS Oakland               |   |                      |                   |   |                      |                   |
| Shipment Date:                               |   |                      |                   |   |                      |                   |
| Shipment Method: <u>Hand-Deliver COURIER</u> |   |                      |                   |   |                      |                   |
| Shipment Tracking No.:                       |   |                      |                   |   |                      |                   |

Special Instructions: COD = Chemical Oxygen Demand (3 VOS's w/ H2SO4), TSS = Total Suspended Solids (1 Liter poly unpreserved)

Custody Seals In Place Yes  No  Temperature Blank Yes  No  Cooler Temperature on Receipt  <sup>o</sup>F/C Trip Blank Yes  No

KL 2/23/04